

Form PTO-1449 U.S. Department of Commerce  
(REV. 8-83) Patent and Trademark Office

INFORMATION DISCLOSURE CITATION  
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Atty. Docket No.  
ENZ-61 (D10)

Serial No. 10/764,388

Applicants: Ilan, et al

Filed: January 23, 2004 Group: Not yet known

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JR	5 4 9 4 8 1 0	02/96	Barany, et al			
JR	6 0 0 4 2 8 6	12/99	Bellhouse, et al			
JR	5 5 8 2 9 8 4	12/96	Bieniarz, et al			
JR	5 5 9 9 9 3 2	2/97	Bieniarz, et al			
JR	4 9 7 8 6 1 4	12/90	Bronstein, IY			
JR	5 4 6 2 8 5 4	10/95	Coassin, et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION YES NO
JR	EP 0 6 6 7 3 9 3	8/16/95	Rabbani et al	A1		
JR	EP 0 0 7 0 6 8 5	7/14/82	Heller, et al	A1		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JR	Ball, et al., "The use of tailed octamer primers for cycle sequencing," <u>Nucl. Acids. Res. 26:5225-5227 (1998)</u>
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	Dale, R.M., et al., "Direct covalent measurement of nucleotides and polynucleotides," <u>Biochemistry 14:2447-2457 (1975)</u>
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JR		5	8	4	9	4	8	0	12/98	Cros, et al			
JR		4	8	9	4	3	2	5	01/00	Engelhardt, et al			
JR		5	2	4	1	0	6	0	08/93	Engelhardt, et al			
JR		5	2	8	8	6	0	9	02/94	Engelhardt, et al			
JR		6	2	2	1	5	8	1	04/01	Engelhardt, et al			
JR		4	3	7	5	9	7	2	03/83	Forgione, et al			
JR		5	2	1	0	0	1	5	05/93	Gelfand, et al			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	TRANSLATION YES NO
JR	WO	9	9	2	8	5	0	0	11/27/98	Lee, et al			
JR	EP	0	9	1	7	0	3	9	1/12/00	Rabbani, et al	A1		

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JR	Kuhlmann, K.F., et al., "Synthesis, DNA-binding and biological activity of a double intercalating analog of ethidium bromide," <i>Nucl. Acids. Res.</i> 5:2629-2633 (1978)	
JR	Larock, "Organomercurials in Organic Synthesis," <i>Tetrahedron</i> 38:1713-1754 (1982)	

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Sheet 3 of 7  
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JR		6	3	3	8	9	5	4	01/02	Gemen, B.			
JR		5	6	4	6	2	6	4	07/97	Glazer, et al			
JR		5	2	4	8	6	1	8	09/93	Haces, A.			
JR		5	7	3	0	8	4	9	03/98	Hamby, et al			
JR		4	7	0	7	4	5	4	11/87	Hendrix, JL			
JR		5	4	6	4	7	4	1	11/95	Hendrix, JL			
JR		5	9	9	4	0	5	6	11/99	Higuchi, RG			
JR		5	0	4	7	5	1	9	04/91	Hobbs, et al			

FOREIGN PATENT DOCUMENTS

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JR	EP	1	2	7	5	7	3	7	1/15/03	Rabbani, et al	A1		
JR	EP	1	3	4	4	8	3	5	11/17/03	Rabbani, et al	A1		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JR		Lee, L.G., et al., "DNA sequencing with dye-labeled terminators and T7 DNA polymerase: effect of dyes and dNTPs on incorporation of dye-terminators and probability analysis of termination fragments," <i>Nucl. Acids Res.</i> 20:2471-2488 (1992)
JR		Liu, H., et al., "PCR amplification using deoxyinosine to replace an entire codon and at ambiguous positions," <i>Biotechniques</i> 16:24-26 (1994)
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JR	5	5	5	4	5	1	6	09/96	Kacien, et al			
JR	5	9	4	8	6	4	8	09/99	Kahn, et al			
JR	5	9	4	5	2	8	3	08/99	Kwok, et al			
JR	5	9	4	5	5	2	6	08/99	Lee, et al			
JR	5	1	1	8	8	0	1	06/92	Lizardi, et al			
JR	5	1	3	0	2	3	8	07/92	Malek, et al			
JR	4	6	8	3	2	0	2	07/87	Mullis, et al			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JR	Maulding, D.R., et al., "Chemiluminescence from Reactions of Electrophilic Oxamides with Hydrogen Peroxide and Fluorescent Compounds," <i>J. Org. Chem.</i> 33:250-254 (1968)
JR	Moan, J., et al., "Porphyrin photosensitization and phototherapy," <i>Photochem. Photobio.</i> 43:681-690 (1986)
JR	Mujumdar, R.B., et al., "Cyanine dye labeling reagents containing isothiocyanate groups," <i>Cytometry</i> 10:11-19 (1989)
JR	Mujumdar, R.B., et al., "Cyanine dye labeling reagents: sulfoindocyanine succinimidyl esters," <i>Bioconjugate Chemistry</i> 4:105-111 (1993)
JR	Nichols, et al., "A universal nucleoside for use at ambiguous sites in DNA primers," <i>Nature</i> 369:492-493 (1994)
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JR		6	1	1	4	3	5	0	09/2000	Randall, et al			
JR		6	1	1	0	6	3	0	08/2000	Reddy, et al			
JR		6	0	0	1	5	7	3	12/99	Roalent, C.			
JR		5	7	0	7	5	6	9	01/98	Schaap, et al			
JR		6	3	2	3	3	3	7	11/01	Singer, et al			

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JR	Rieke, R.D., "The preparation of highly reactive metals and the development of novel organometallic reagents," <i>Aldrichimica Acta</i> 33:52-60 (2000)
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JR	Selinger, D.W., et al., "RNA expression analysis using a 30 base pair resolution <i>Escherichia coli</i> genome array," <i>Nature Biotech.</i> 18:1262-1268 (2000)
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JR		4	9	5	2	6	8	5	08/90	Stavrianopolous, et al			
JR		4	9	9	4	3	7	3	02/91	Stavrianopolous, et al			
JR		5	0	1	3	8	3	1	05/91	Stavrianopolous, et al			
JR		5	5	7	8	8	3	2	11/96	Trulson, et al			
JR		5	1	3	2	2	0	4	07/92	Urdea, et al			
JR		5	8	9	1	6	3	6	04/99	Van Gelder, et al			
JR		5	2	6	8	4	8	6	12/93	Waggoner, et al			

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JR		Southwick, P.L., et al., "Cyanine dye labeling reagents - carboxymethylindocyanine succinimidyl esters," <i>Cytometry</i> 11:418-430 (1990)
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JR	5 6 2 7 0 2 7	05/97	Waggoner, et al			
JR	6 0 0 8 3 7 3	12/99	Waggoner, et al			
JR	5 2 7 0 1 8 4	12/93	Walker, et al			
JR	5 4 5 5 1 6 6	10/95	Walker, et al			
JR	4 7 1 1 9 5 5	12/87	Ward, et al			
JR	5 4 5 5 1 7 5	10/95	Wittwer, et al			
JR	6 1 7 4 6 7 0	01/01	Wittwer, et al			

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